

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25259

7590

08/30/2004

IBM CORPORATION 3039 CORNWALLIS RD. DEPT. T81 / B503, PO BOX 12195 REASEARCH TRIANGLE PARK, NC 27709 EXAMINER

BANANKHAH, MAJID A

ART UNIT

PAPER NUMBER

2127

DATE MAILED: 08/30/2004

١	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/852,366 05/10/2001		Patrick Michael LiVecchi	CR9-98-027B	5568

TITLE OF INVENTION: PERFORMANCE ENHANCEMENTS FOR THREADED SERVERS

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Fee(s) Transmittal, The	mailing can only be used for is certificate cannot be used if paper, such as an assignment	or any other accompanying
25259 75	590 08/30/2004			have its own certificate	of mailing or transmission.	
IBM CORPORA	TION			Cer	tificate of Mailing or Trans	mission
3039 CORNWALI				I hereby certify that the States Postal Service v	is Fee(s) Transmittal is being with sufficient postage for firm	st class mail in an envelope
DEPT. T81 / B503		700		addressed to the Mai	is Fee(s) Transmittants being with sufficient postage for fir. I Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile late indicated below.
REASEARCH TRI	IANGLE PARK, NC 27	/09				(Depositor's name)
					<u></u>	(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,366	05/10/2001	1	Patrick Mich	ael LiVecchi	CR9-98-027B	5568
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ADDI N. TVDE	SMALL ENTITY	ISSUE FE	F .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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	AH, MAJID A	2127	<del></del>	718-105000	·	
<ol> <li>Change of correspondenc CFR 1.363).</li> </ol>	e address or indication of "Fee	Address" (37	•	nting on the patent front page, li	_	
_ ′	dence address (or Change of C 22) attached.	orrespondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a			
"Fee Address" indica	tion (or "Fee Address" Indicati	ion form	registered	attorney or agent) and the nam	es of up to	***
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	listed, no	ed patent attorneys or agents. If name will be printed.	no name is 3	
	RESIDENCE DATA TO BE					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified belon 37 CFR 3.11. Completion of	ow, no assignee of this form is NOT	data will app l'a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the c	locument has been filed for
(A) NAME OF ASSIGN	EE	(B	) RESIDENO	CE: (CITY and STATE OR CO	UNTRY)	•
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	e assignee category or categori				orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	Payment of	ree(s): in the amount of the fee(s) is er	valagad	
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`	small entity discount permitted	-	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # o	f Copies		Deposit Acc	count Number	(enclose an extra d	copy of this form).
	(from status indicated above)		□1. A1:	cant is no longer claiming SMA	II ENTITY status See 27 (	PED 1 27(a\/2)
☐ a. Applicant claims S	SMALL ENTITY status. See 3	7 CFR 1.27.				
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	ords of the United States Pater Publication Fee (if required) words of the United States Pater	ill not be accepted at and Trademark	I from anyon Office.	ny) or to re-apply any previous c other than the applicant; a reg	istered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed name				_ Registration	No	
This collection of informati	on is required by 37 CFR 1.31	1. The informatio	n is required	to obtain or retain a benefit by	the public which is to file (an	nd by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gaineting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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	25259 7590 08/30/2004		EXAMINER		
	IBM CORPO	RATION	BANANKHAH, MAJID A		
	3039 CORNWA	ALLIS RD. 503, PO BOX 12195	ART UNIT	PAPER NUMBER	
		TRIANGLE PARK, NO	27709	2127	
				DATE MAILED: 08/30/200	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 659 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 659 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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				2127		
				DATE MAILED: 08/30/200	)4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original	or reissue patent,
except a design or plant patent:	

	entity (		.27(a))	\$670.00
By other th	nan a sn	all en	tity	\$1,340.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.